

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 01-115

RESCISSION OF SITE CLEANUP REQUIREMENTS (ORDER NO. 93-149) FOR:

HONEYWELL INC., AND  
KRAUSZ CORONADO ONE, LLC

for the property located at

3001 STENDER WAY  
SANTA CLARA, SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter the Board), finds that:

1. **Regional Board Orders:** The Board adopted final site cleanup requirements for this site on November 19, 1993 (Order No. 93-149).
2. **Summary of Investigation and Remediation Activities:** Soil and groundwater pollution at the Synertek Building 3 site was caused by leakage from an underground solvent storage tank. Remedial action began at the site in 1985 with the removal of the underground tank and polluted soil in the area of the tank. The predominant pollutant at the site was acetone. Acetone was found in soil at levels up to 22,000 mg/kg (parts per million), and in groundwater at levels of up to 107,000 ug/l (parts per billion). Chlorinated volatile organic compounds were also found. These included TCE and its breakdown products. Polluted soil was excavated to the cleanup level of 1 mg/kg total VOCs. Groundwater extraction and treatment began in 1985. By 1993, concentrations of pollutants in groundwater had declined to low levels and groundwater extraction was no longer removing any significant amount of pollutants. The groundwater extraction system was shut down at that time. Groundwater contamination has continued a slow decline since groundwater extraction ceased. Currently, all compounds are below the cleanup levels except for Vinyl Chloride. In February 1999, the discharger tried chemical oxidation as a means of reducing the Vinyl Chloride concentration to below the cleanup level. The effort was unsuccessful.

3. **Basis for Rescission:** The source of pollution at the site has been removed. Polluted soil has been cleaned up to levels that are protective of human health and groundwater. The groundwater extraction and treatment system, and natural biodegradation has reduced groundwater pollutant levels to below the cleanup standards for all the chemicals of concern except for Vinyl Chloride. Pollutant levels in groundwater are at asymptotic levels. Continued groundwater extraction will not result in significant reductions in pollutant concentrations. Chemical oxidation has also not been effective in significantly reducing the Vinyl Chloride concentration. Other treatment methods are unlikely to achieve better results. Vinyl Chloride is present at low levels (up to 3 ug/l). This exceeds the cleanup standard of 0.5 ug/l for Vinyl Chloride. The groundwater extraction system was curtailed in 1993 and subsequent monitoring has shown that the level of Vinyl Chloride is slowly decreasing. The 0.5 ug/l cleanup level for Vinyl Chloride is the drinking water maximum contaminant level. The only water bearing zone at the site that has been impacted is the shallowest zone which is found at approximately 11-30 feet below ground surface. Shallow groundwater at the site is not extracted for drinking water or any other use. It is not expected that shallow groundwater at the site will be used for drinking water in the future. Additional monitoring and remediation at the site is not necessary to protect human health nor will it provide additional improvement to groundwater. The level of Vinyl Chloride should continue to decrease until drinking water maximum contaminant levels are met everywhere on the site.
4. **CEQA:** This action rescinds an order to enforce the laws and regulations administered by the Board. As such, this action is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15321 of the Resources Agency Guidelines.
5. **Notification:** The Board has notified the discharger and all interested agencies and persons of its intent under California Water Code Section 13304 to rescind site cleanup requirements for the discharge, and has provided them with an opportunity to submit their written comments.
6. **Public Hearing:** The Board, at a public meeting, heard and considered all comments pertaining to this discharge.

**IT IS HEREBY ORDERED**, pursuant to Section 13304 of the California Water Code, that Order No. 93-149 is rescinded.

**IT IS FURTHER ORDERED** that the dischargers shall properly close all monitoring and extraction wells consistent with applicable local agency requirements, and shall document such

closure in a technical report to be submitted to the Board within 30 days following the completion of closure activities.

I, Loretta K. Barsamian, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on October 17, 2001.



Loretta K. Barsamian  
Executive Officer

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FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS ORDER MAY SUBJECT  
YOU TO ENFORCEMENT ACTION, INCLUDING BUT NOT LIMITED TO:  
IMPOSITION OF ADMINISTRATIVE CIVIL LIABILITY UNDER WATER CODE  
SECTIONS 13268 OR 13350, OR REFERRAL TO THE ATTORNEY GENERAL FOR  
INJUNCTIVE RELIEF OR CIVIL OR CRIMINAL LIABILITY

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